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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AHMRT

In re Application of

Date: May 16, 2007

SHANE ELWART, GOPICHANDRA SURNILLA and JOSEPH R. THEIS

Serial No.

10/767,339

Group Art Unit: 1754

Filed

January 28, 2004

Examiner: Edward Johnson

For

SYSTEM AND METHOD FOR REMOVING HYDROGEN

SULFIDE FROM AN EMISSIONS STREAM

Mail Stop APPEAL BRIEF - PATENTS Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on May 16, 2007.

RESPONSE

In response to the Office communication dated April 16, 2007, please consider the following:

Remarks: Begin on page 2